

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012825\
 Data File : BN036089.D
 Acq On : 29 Jan 2025 01:05
 Operator : RC/JU
 Sample : Q1184-13
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E2967

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2025
 Supervised By :mohammad ahmed 02/04/2025

Quant Time: Jan 29 08:07:58 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN012125.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 21 23:52:22 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.807	152	2896	0.400	ng/ul	0.00
4) Naphthalene-d8	10.600	136	7169	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.450	164	5037	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.191	188	10373m	0.400	ng/ul	0.00
17) Chrysene-d12	21.383	240	9010	0.400	ng/ul	# 0.01
23) Perylene-d12	23.689	264	7279m	0.400	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.272	96	13472	4.249	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.194	152	3263	0.361	ng/ul	0.00
18) Fluoranthene-d10	19.224	212	10832	0.437	ng/ul	0.00
Target Compounds						Qvalue
11) Acenaphthene	14.528	153	827	0.047	ng/ul#	55
12) Fluorene	15.500	166	1247	0.065	ng/ul#	73
14) Pentachlorophenol	16.853	266	552	0.152	ng/ul	99
15) Phenanthrene	17.233	178	895	0.029	ng/ul#	1
16) Anthracene	17.326	178	2147	0.076	ng/ul#	14
19) Fluoranthene	19.252	202	1364	0.040	ng/ul#	49

(#) = qualifier out of range (m) = manual integration (+) = signals summed

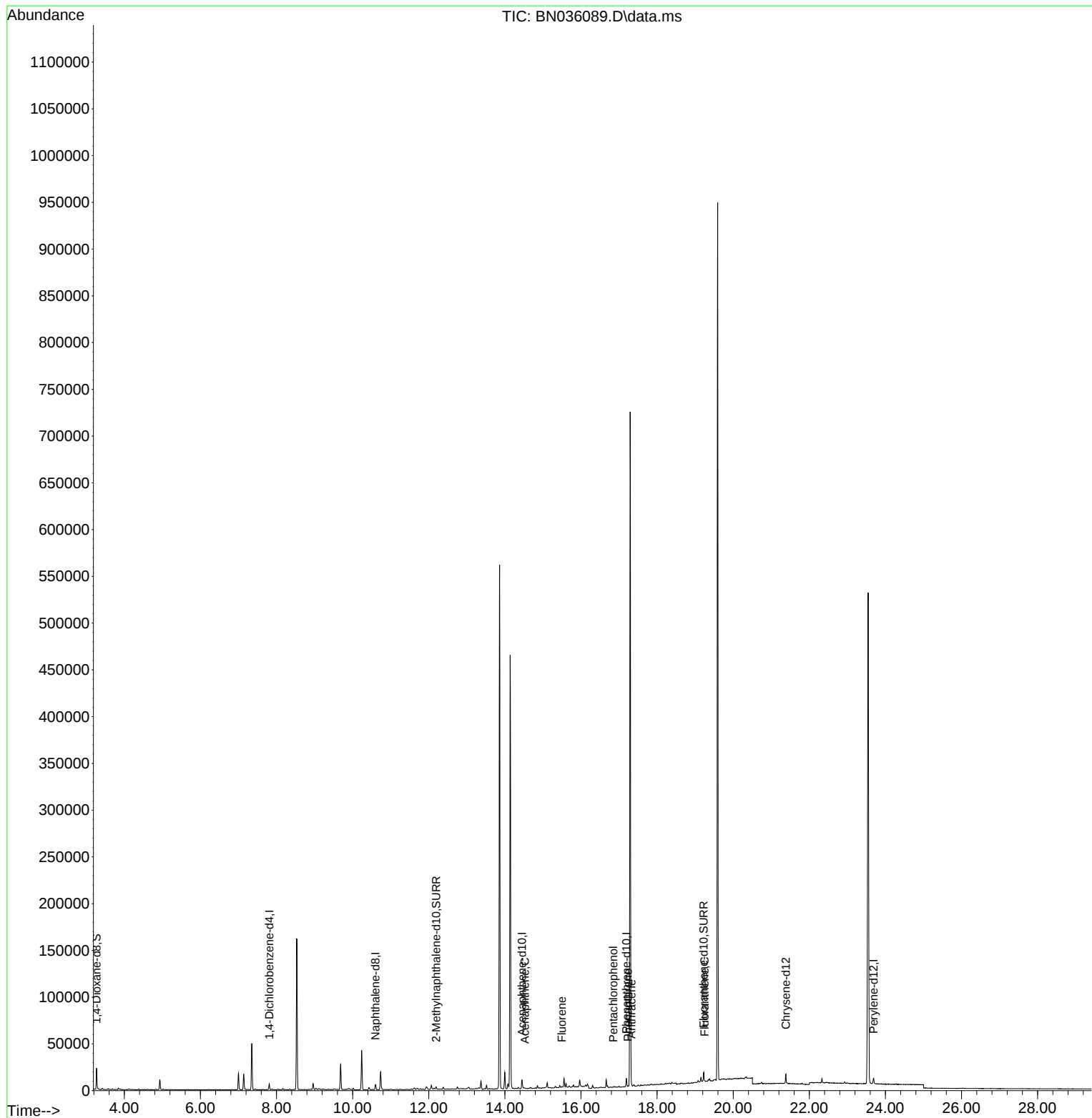
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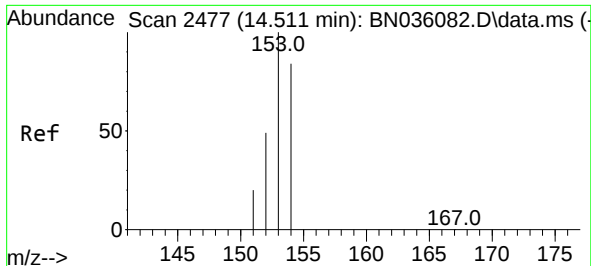
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Quant Time: Jan 29 08:07:58 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN012125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 21 23:52:22 2025
Response via : Initial Calibration

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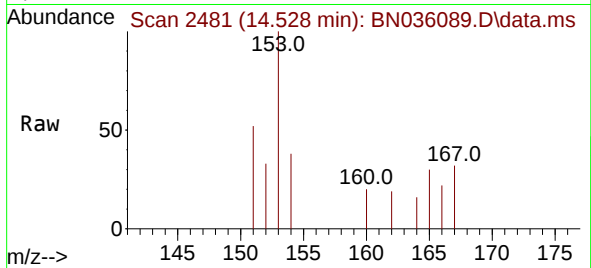
Reviewed By :Jagrut Upadhyay 01/29/2025
Supervised By :mohammad ahmed 02/04/2025





#11
Acenaphthene
Concen: 0.047 ng/ul
RT: 14.528 min Scan# 2477
Delta R.T. 0.014 min
Lab File: BN036089.D
Acq: 29 Jan 2025 01:05

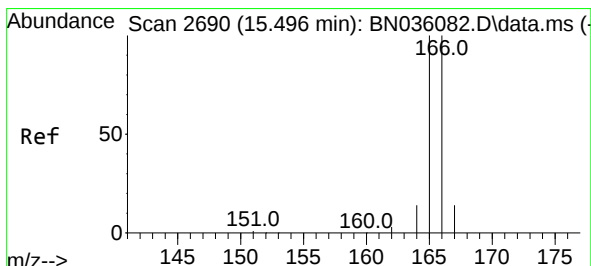
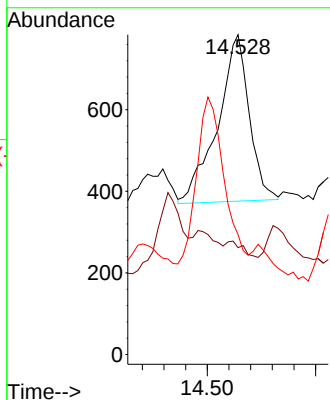
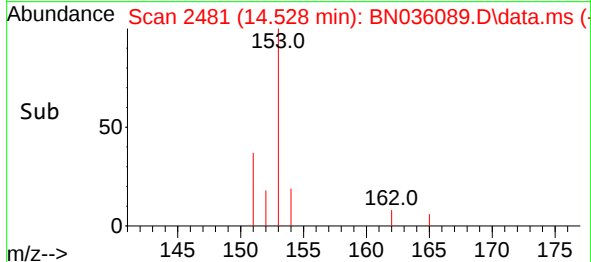
Instrument :
BNA_N
ClientSampleId :
E2967



Tgt Ion:153 Resp: 827
Ion Ratio Lower Upper
153 100
152 33.4 43.2 64.8
154 37.5 70.5 105.7

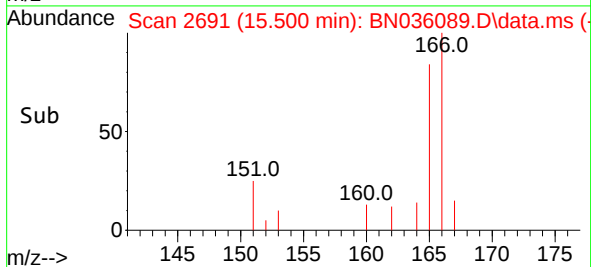
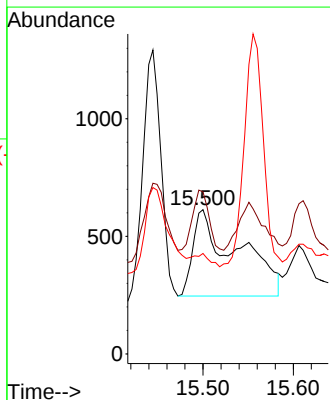
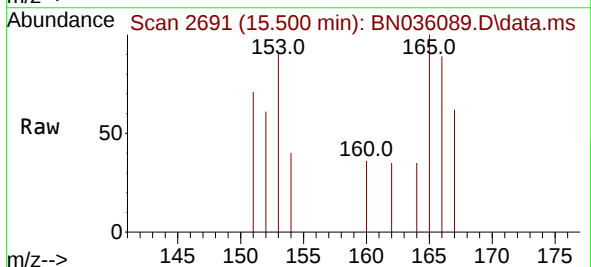
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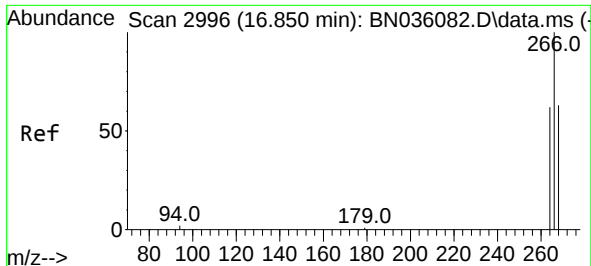
Reviewed By :Jagrut Upadhyay 01/29/2025
Supervised By :mohammad ahmed 02/04/2025



#12
Fluorene
Concen: 0.065 ng/ul
RT: 15.500 min Scan# 2691
Delta R.T. -0.000 min
Lab File: BN036089.D
Acq: 29 Jan 2025 01:05

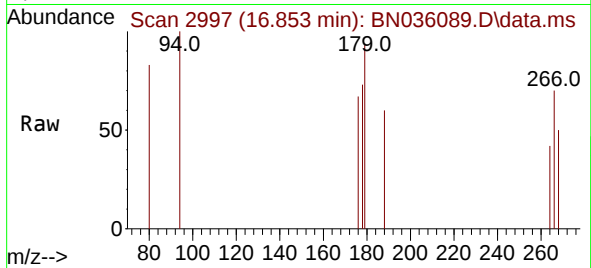
Tgt Ion:166 Resp: 1247
Ion Ratio Lower Upper
166 100
165 112.2 80.3 120.5
167 69.5 12.3 18.5





#14
Pentachlorophenol
Concen: 0.152 ng/u1
RT: 16.853 min Scan# 2996
Delta R.T. 0.013 min
Lab File: BN036089.D
Acq: 29 Jan 2025 01:05

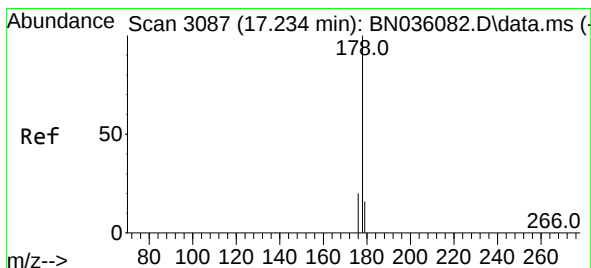
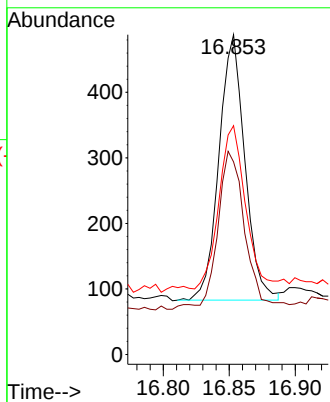
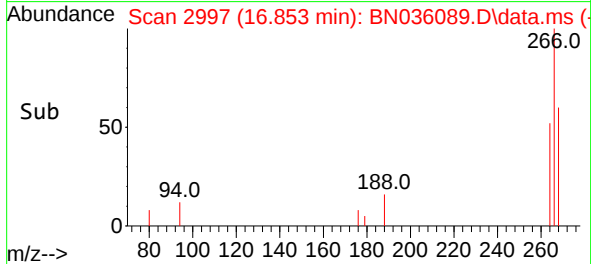
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Tgt Ion:266 Resp: 552
Ion Ratio Lower Upper
266 100
264 63.4 50.6 75.8
268 64.3 50.6 75.8

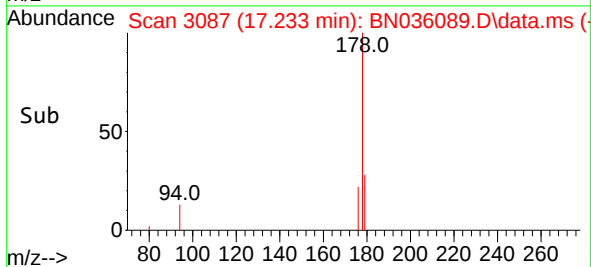
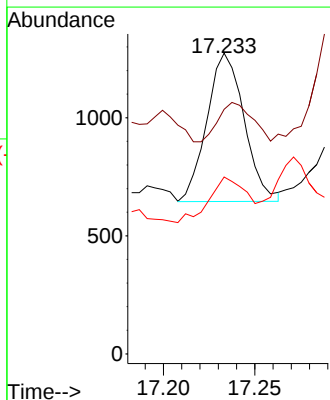
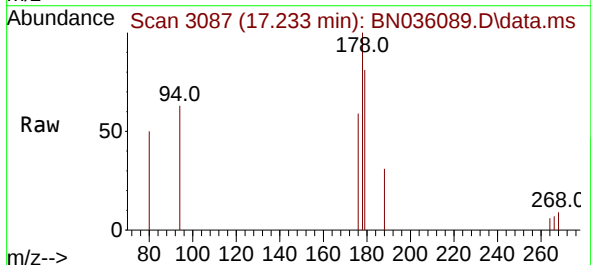
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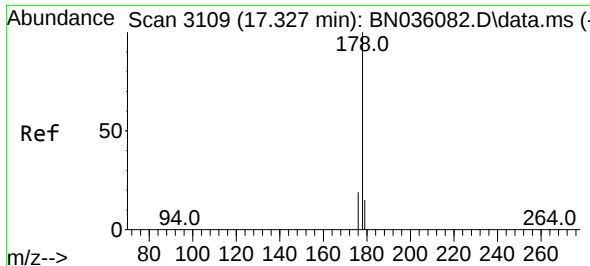
Reviewed By :Jagrut Upadhyay 01/29/2025
Supervised By :mohammad ahmed 02/04/2025



#15
Phenanthrene
Concen: 0.029 ng/u1
RT: 17.233 min Scan# 3087
Delta R.T. -0.000 min
Lab File: BN036089.D
Acq: 29 Jan 2025 01:05

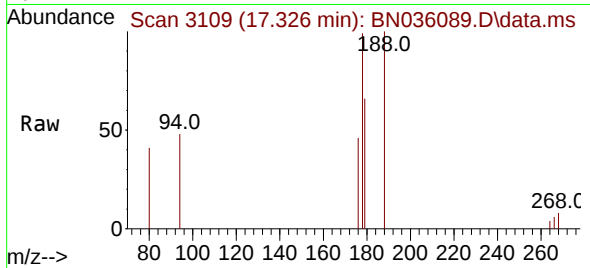
Tgt Ion:178 Resp: 895
Ion Ratio Lower Upper
178 100
179 81.3 13.2 19.8#
176 58.8 16.8 25.2#





#16
 Anthracene
 Concen: 0.076 ng/ul
 RT: 17.326 min Scan# 3109
 Delta R.T. 0.004 min
 Lab File: BN036089.D
 Acq: 29 Jan 2025 01:05

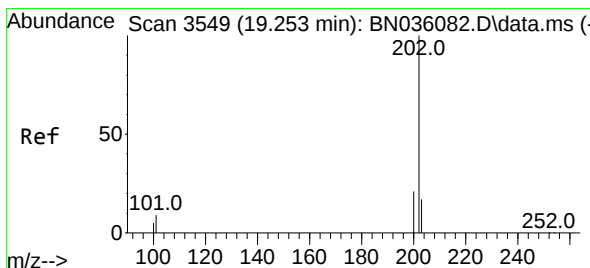
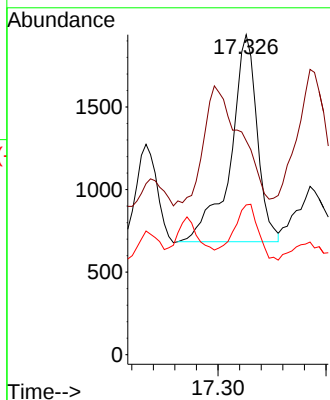
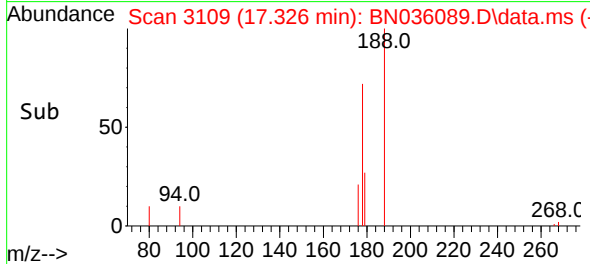
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Tgt Ion:178 Resp: 214
 Ion Ratio Lower Upper
 178 100
 179 66.9 13.0 19.4#
 176 46.8 15.9 23.9#

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#19
 Fluoranthene
 Concen: 0.040 ng/ul
 RT: 19.252 min Scan# 3549
 Delta R.T. 0.005 min
 Lab File: BN036089.D
 Acq: 29 Jan 2025 01:05

Tgt Ion:202 Resp: 1364
 Ion Ratio Lower Upper
 202 100
 101 37.0 8.4 12.6#
 100 17.1 6.5 9.7#

